The Simple Git Cheat Sheet – A Helpful Illustrated Guide

The Centralized Git Workflow

- Every coder has own copy of project
- Independence of workflow
- No advanced branching and merging needed

Git Master Branch

Remote Repository:
Master Branch

Alice

Bob

git init

Create new repository

Clone

git clone alice@host:/path/repos

Clone repository

Clone

git clone bob@host:/path/repos

git add main.py

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Add file „main.py" to project

git commit –m "new file"

„new file"

git push origin master

Send master branch to remote repository

Push

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„new file"

Pull

git pull

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Update local repository with master branch

„new file"

git add *

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Add all changes to master

git rm main.py

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Remove file „main.py" from master branch

git commit –m "add 2, rem 1"

„add 2, rem 1"

Commit change and add message to the master

git push origin master

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Send master branch to remote repository

Push

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„add 2, rem 1"

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„A Puzzle A Day to Learn, Code, and Play!"